

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re the application of: Clay H. CRANFORD, Jr. et al.

Serial No.: To Be Assigned

Filed: Herewith

Title: SELF-ADAPTIVE VOLTAGE REGULATOR FOR A PHASE-LOCKED LOOP

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT (IDS) UNDER 37 CFR 1.97

Dear Sir:

Applicants submit herewith patents, publications or other information which they are aware, which they believe may be material to the patentability of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention unless specifically designated as such.

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The attached form, PTO-1449, provides a listing of patents, publications, or other information as required by 37 CFR 1.98(a)(1).

This Information Disclosure Statement is being submitted without copies. This protocol conforms with 37 CFR 1.98(a)(2)(i), which waives the requirement for submitting a copy of each cited U.S. Patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003.

Respectfully submitted,

8-28-03
Date

By:



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ORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. RPS920030100US1	SERIAL NO. To Be Assigned
	APPLICANT: Clay H. CRANFORD, Jr.	
	FILING DATE: Herewith	GROUP: To Be Assigned

REFERENCE DESIGNATION
U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPRO.)
		3	9	2	1	0	9	2	11/18/75	Schatz	331	1	
		4	3	4	6	3	4	3	08/24/82	Berndlmaier et al.	323	282	
		5	1	4	4	1	5	6	09/01/92	Kawasaki	307	262	
		5	3	5	9	3	0	0	10/25/93	Minami	331	17	
		5	5	7	6	6	5	7	11/19/96	Frisch et al.	327	543	
		5	7	4	8	0	4	4	05/05/98	Xue	331	2	
		5	8	8	9	4	3	8	03/30/99	Yamaguchi	331	17	
		5	9	0	9	1	5	0	06/01/99	Kostelnik et al.	331	34	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	Translation
		5	1	3	6	6	9	3	06/01/93	Japan			X

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.